

Fig. 1

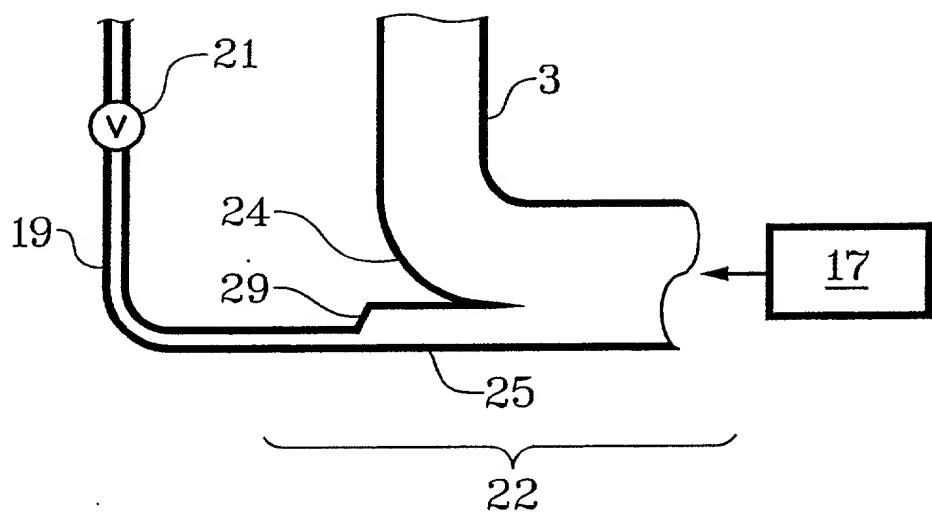
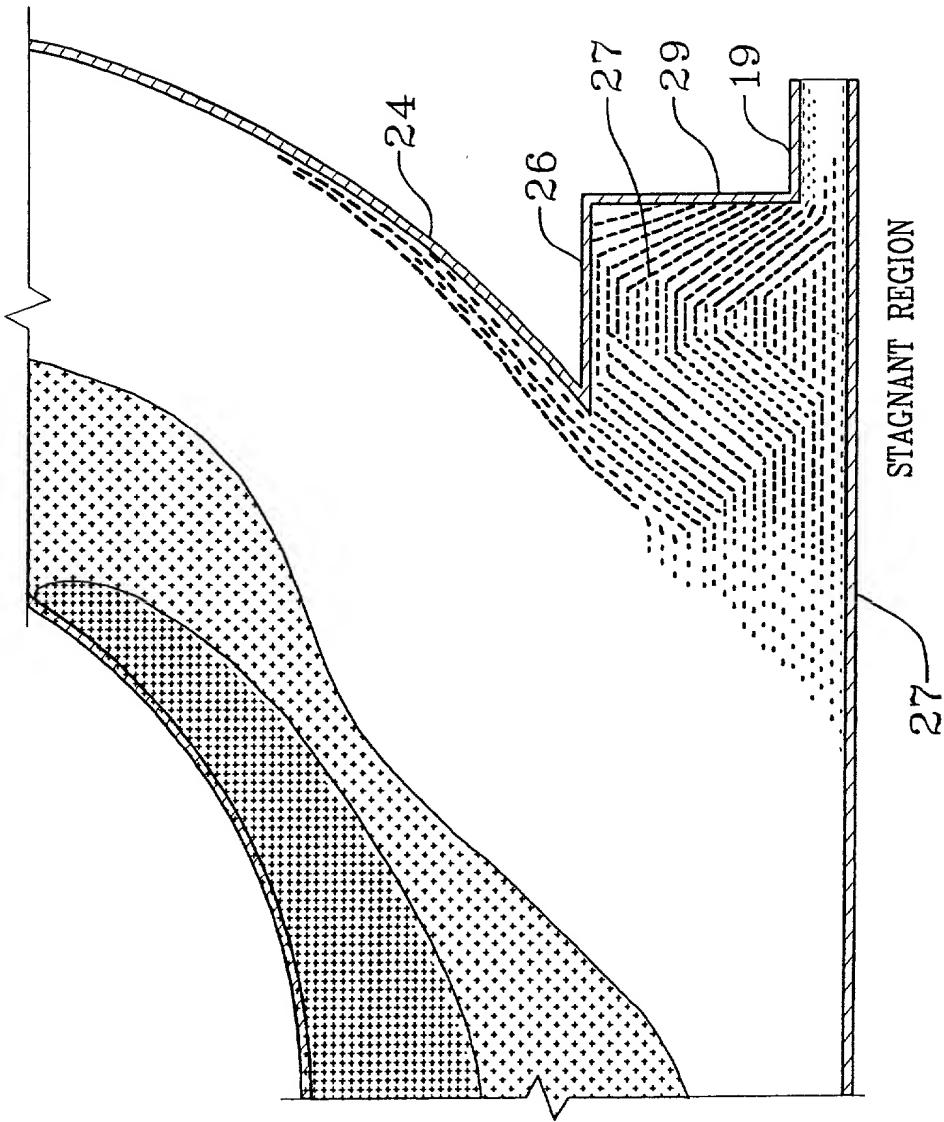


Fig. 2

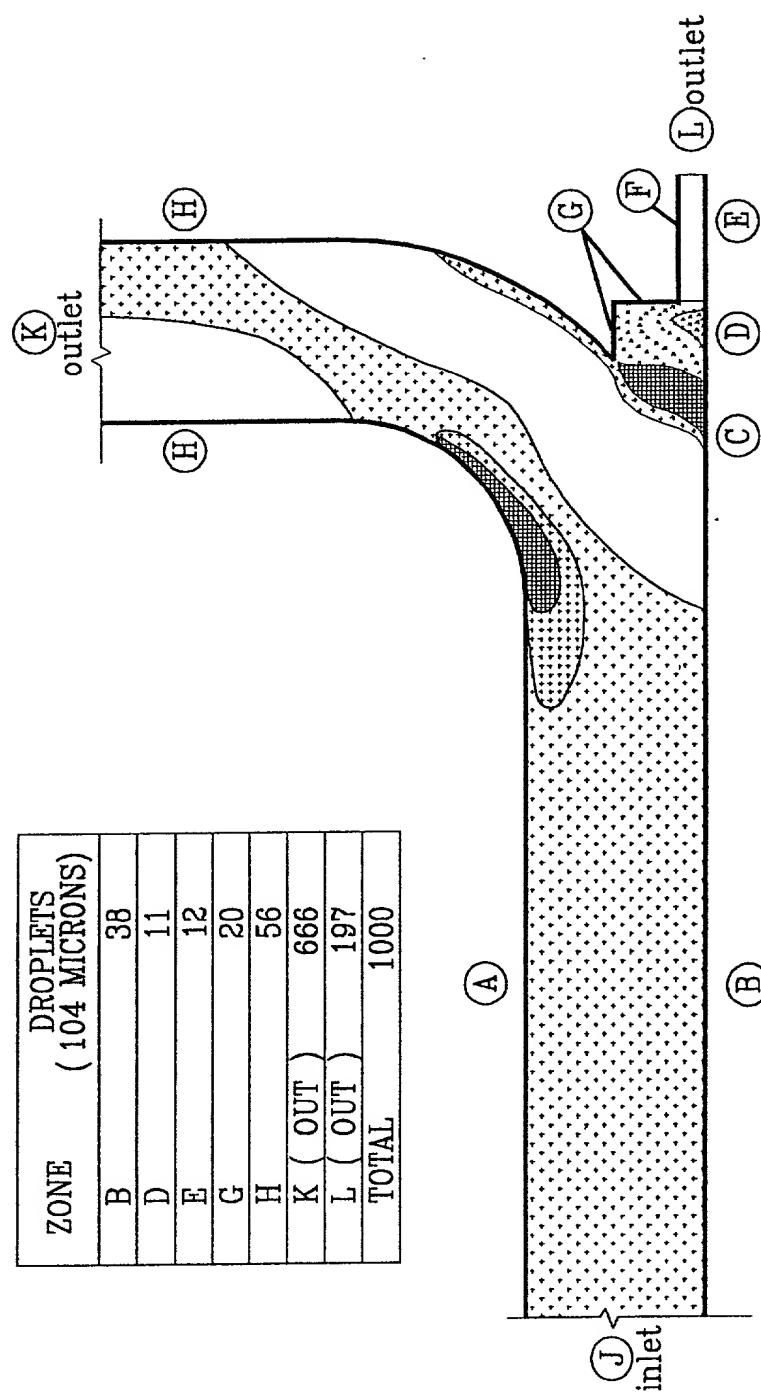
W.C. 50 F. 20 " E. 41 G. 26 H. 16 G



POLYETHYLENE (PE) VAPOR PHASE VELOCITY MAGNITUDE PROFILES WITH 35 ft/sec INLET
ZOOMED VIEW ILLUSTRATING STAGNANT REGION AT PIPE BOTTOM

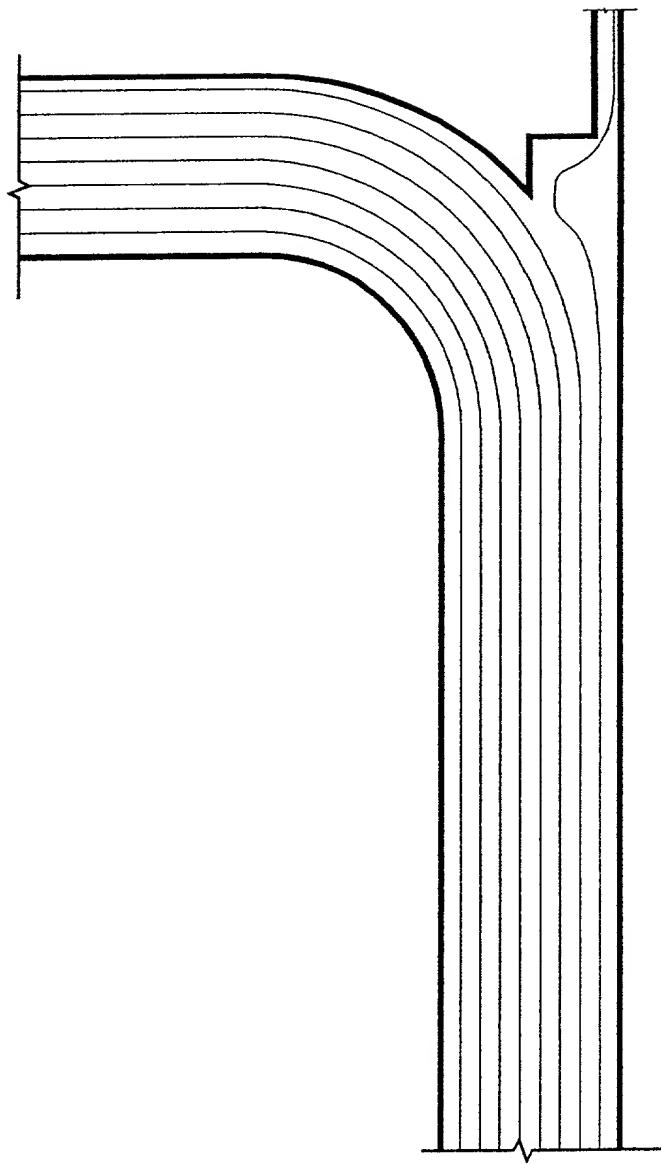
Fig. 3

Fig. 4



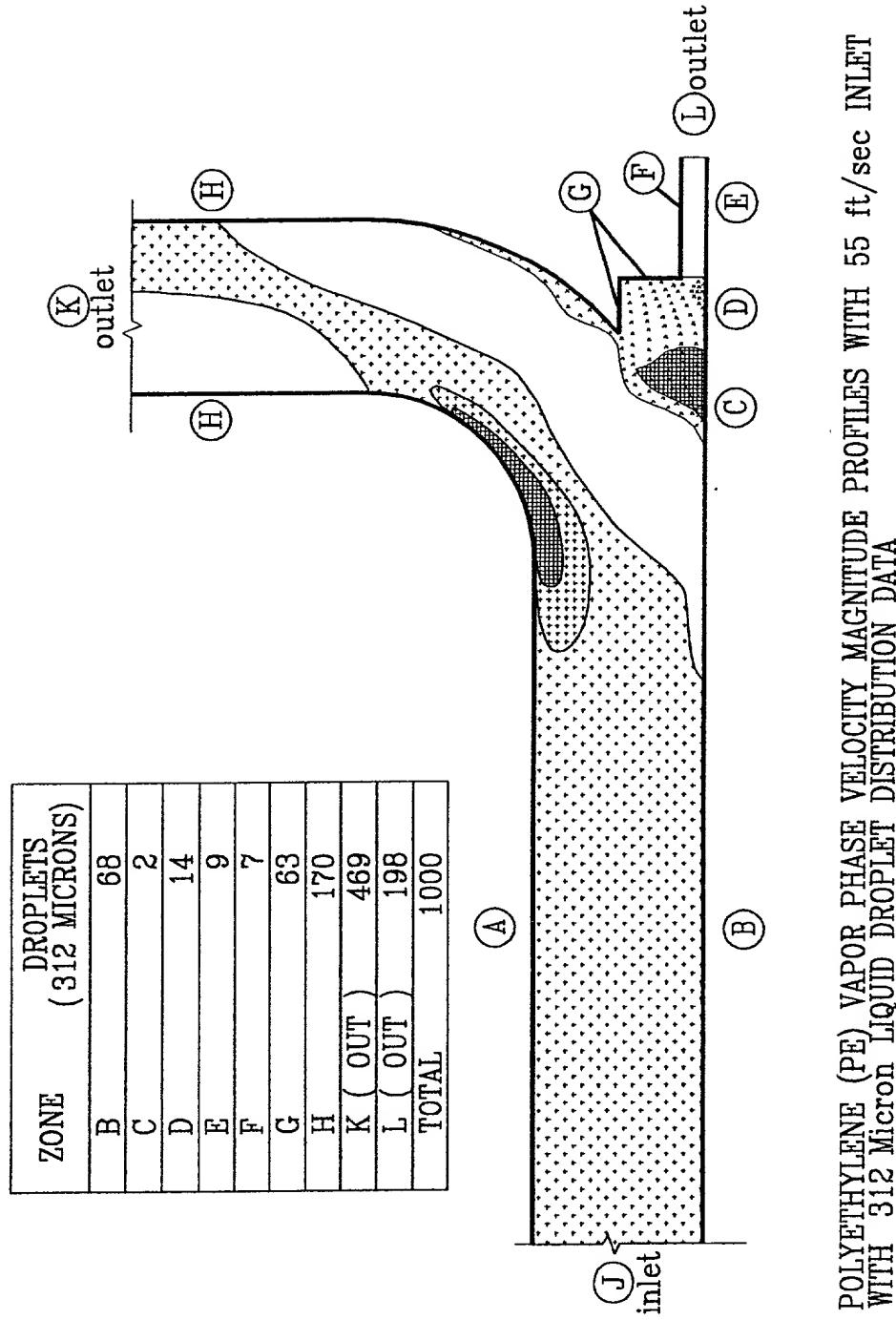
POLYETHYLENE (PE) VAPOR PHASE VELOCITY MAGNITUDE PROFILES WITH 35 ft/sec INLET
WITH 104 Micron LIQUID DROPLET DISTRIBUTION DATA

Fig. 5



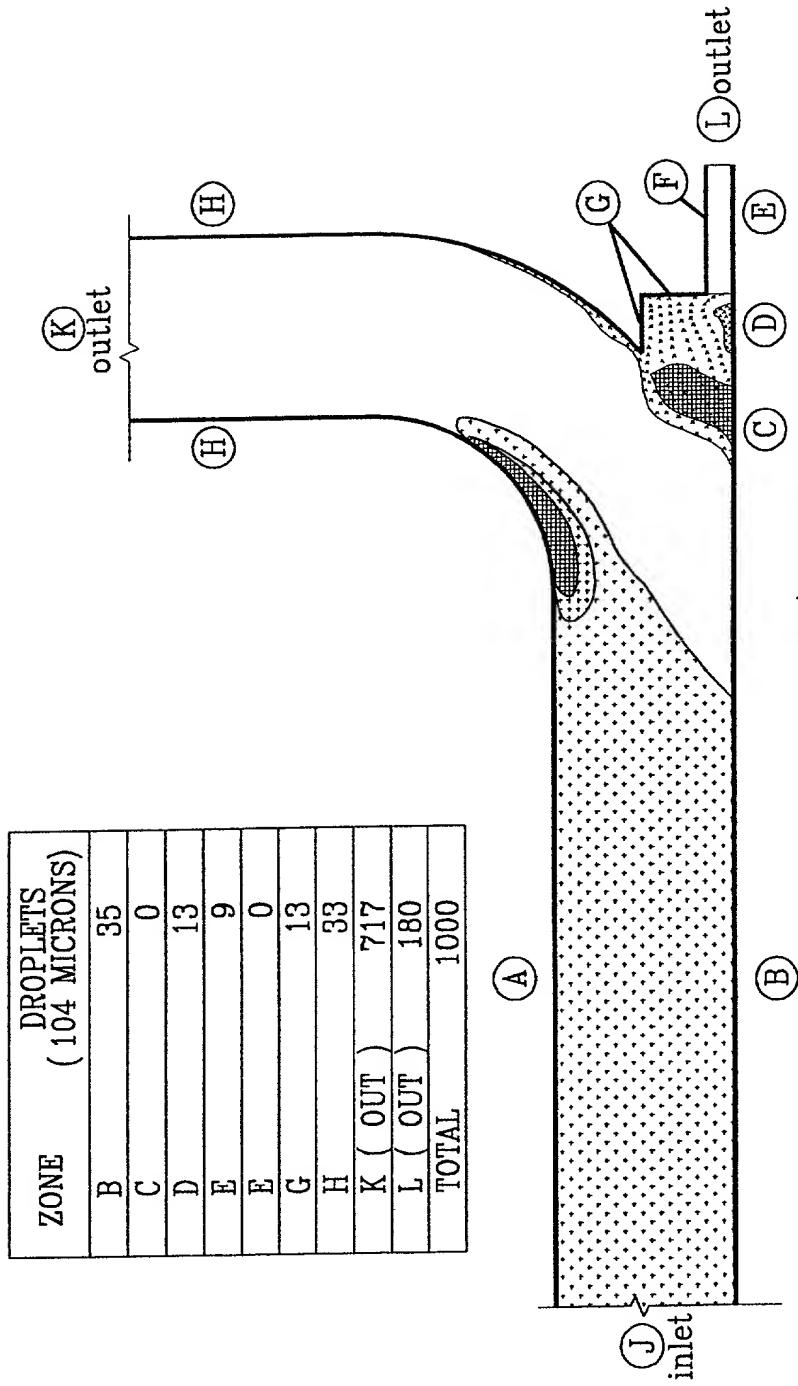
TYPICAL 10 DROPLET TRAJECTORY WITH 35 ft/sec INLET
WITH LIQUID DROPLET DISTRIBUTION DATA

Fig. 6



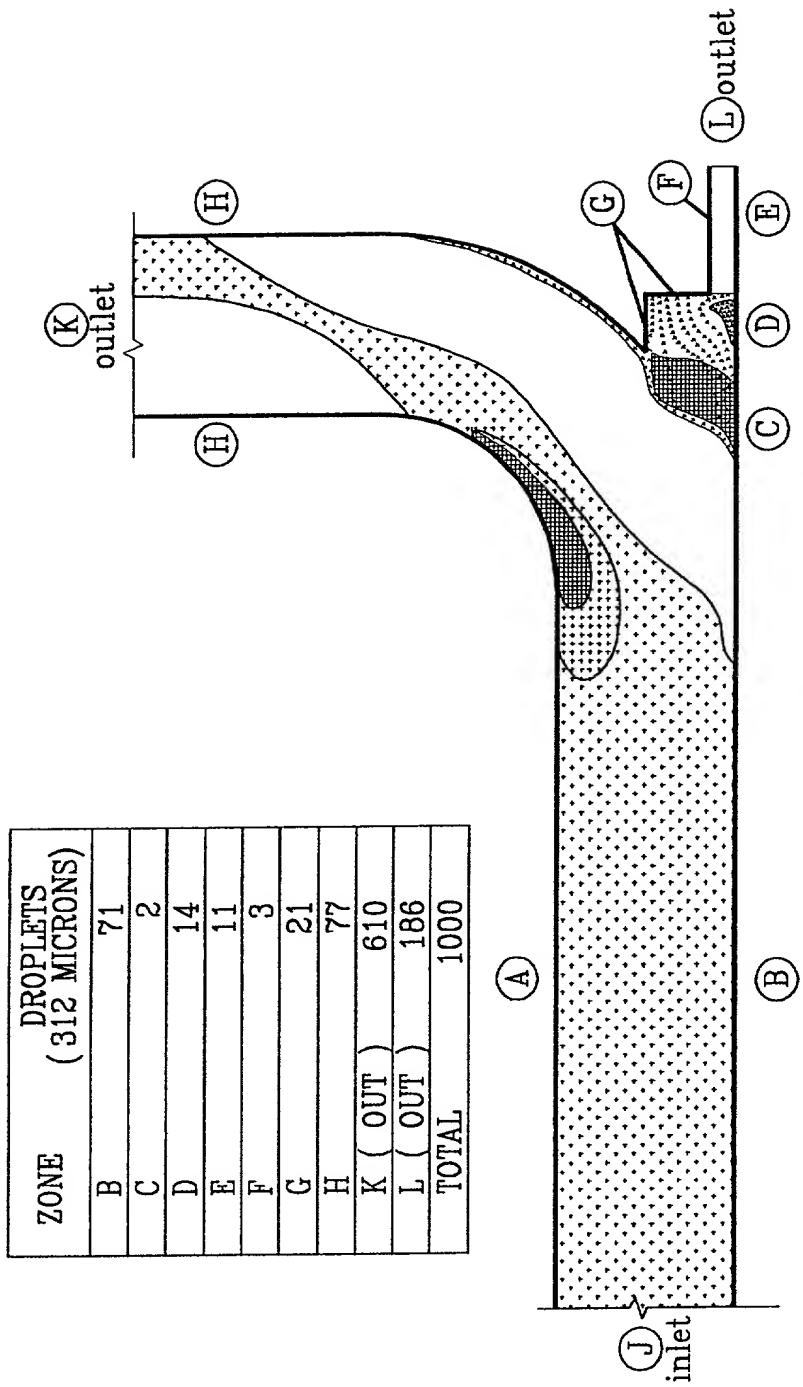
POLYETHYLENE (PE) VAPOR PHASE VELOCITY MAGNITUDE PROFILES WITH 55 ft/sec INLET
WITH 312 Micron LIQUID DROPLET DISTRIBUTION DATA

Fig. 7



POLYPROPYLENE (PP) VAPOR PHASE VELOCITY MAGNITUDE PROFILES WITH 25 ft/sec INLET
WITH 10⁴ Micron LIQUID DROPLET DISTRIBUTION DATA

Y D 50 20 " 50 40 60 0



POLYPROPYLENE (PP) VAPOR PHASE VELOCITY MAGNITUDE PROFILES WITH 35 ft/sec INLET
WITH 312 Micron LIQUID DROPLET DISTRIBUTION DATA

Fig. 8

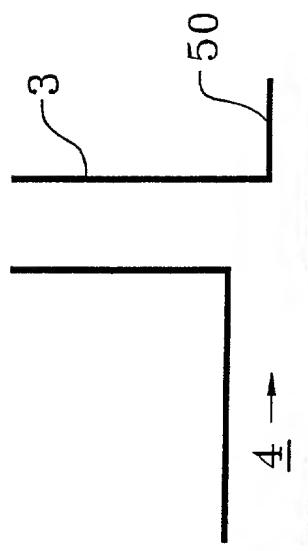


Fig.9

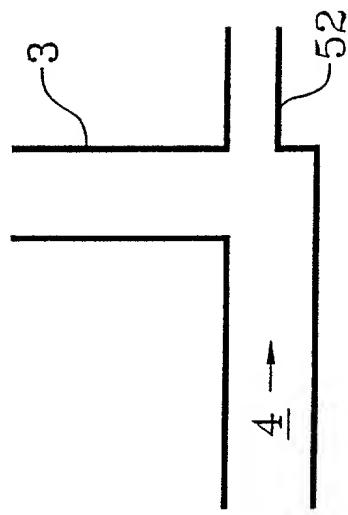


Fig.10

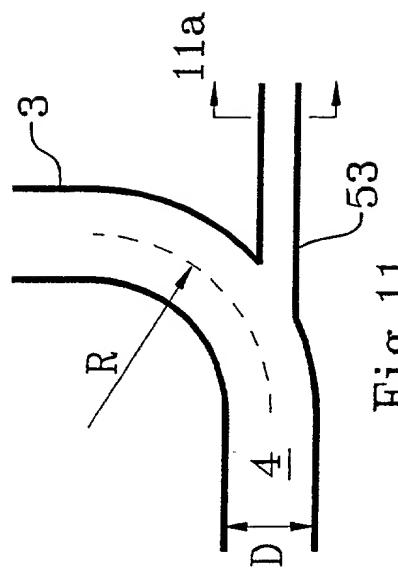


Fig.11a

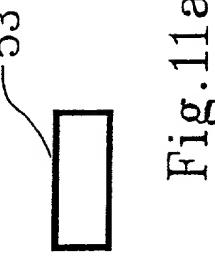


Fig.11a

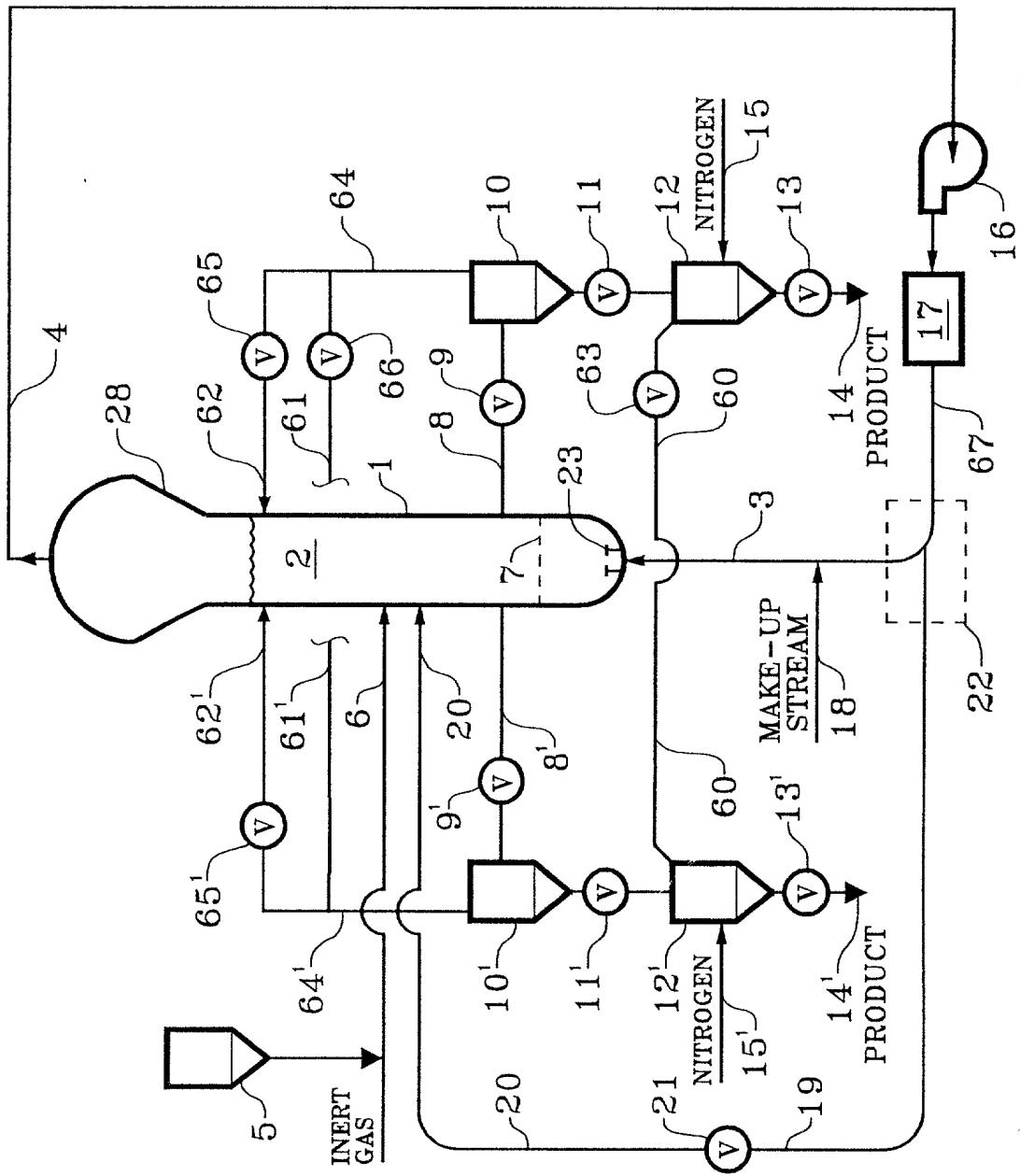


Fig. 12

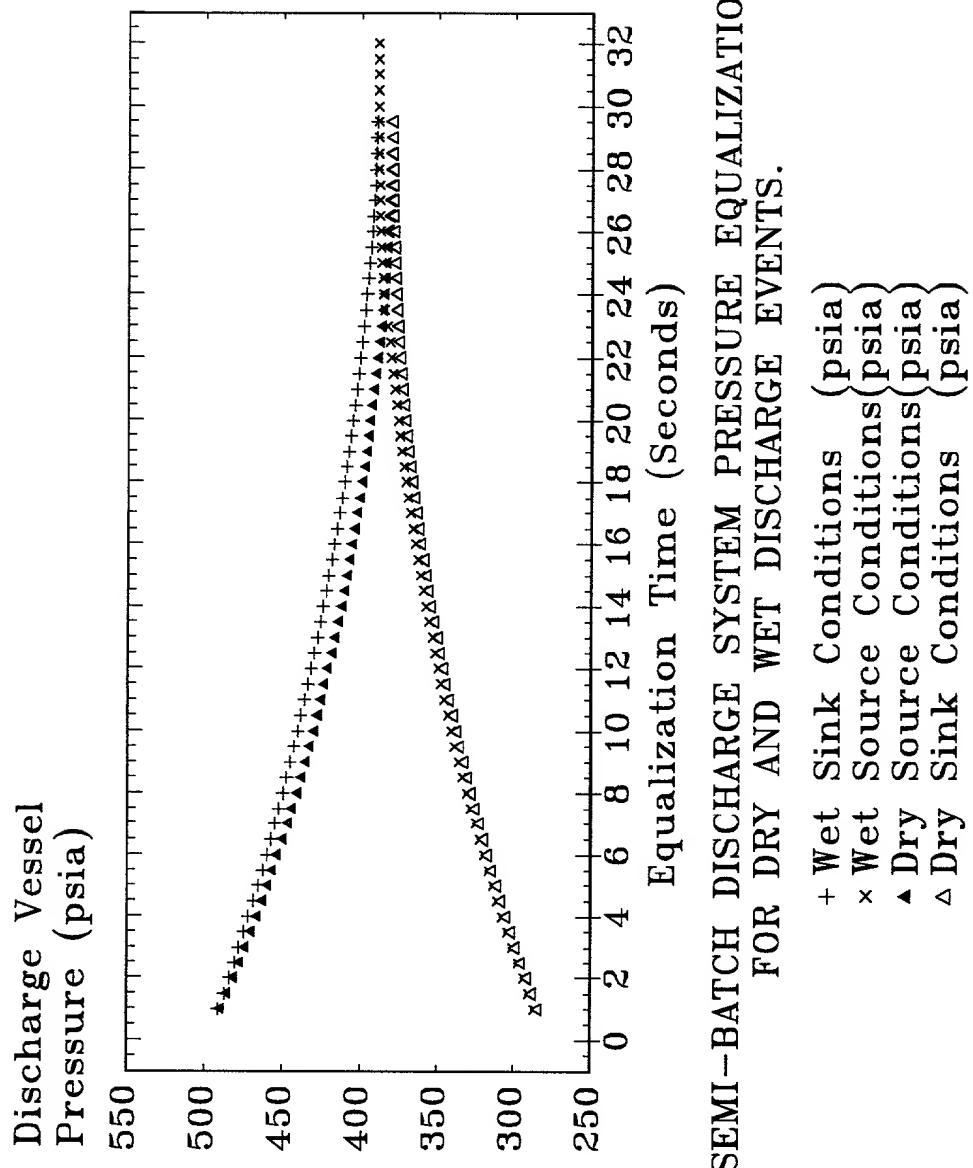


Fig. 13